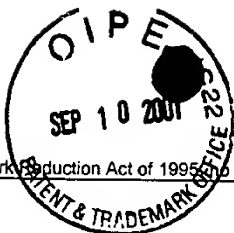


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| | | First Named Inventor | Possee, Robert David | | |
| | | Group Art Unit | | | |
| | | Examiner Name | | | |
| Sheet | 2 | of | 5 | Attorney Docket Number | 46309-257438 (23899-257438) |
| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS | | | | | |
| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | | | T ² |
| | BA | AHRENS, C. H. & ROHRMANN, G. F. (1995) "Identification of essential trans-acting regions required for DNA replication of the <i>Orgyia pseudotsugata</i> baculovirus multinucleocapsid nuclear polyhedrosis virus: <i>lef-1</i> is an essential replication gene", <i>Virology</i> 207, 417-428. | | | |
| | BB | AYRES, M. D. <i>et al.</i> , (1994) "The complete DNA sequence of <i>Autographa californica</i> nuclear polyhedrosis virus", <i>Virology</i> 202, 586-605. | | | |
| | BC | BLISSARD, G. W. <i>et al.</i> , (1989) "Location, sequence, transcriptional mapping, and temporal expression of the <i>gp64</i> envelope glycoprotein gene of the <i>Orgyia pseudotsugata</i> multicapsid nuclear polyhedrosis virus", <i>Virology</i> 170, 537-555. | | | |
| | BD | DURANTELE, D. <i>et al.</i> , (1998a) "The <i>pnk/pnl</i> gene (ORF 86) of <i>Autographa californica</i> nucleopolyhedrovirus is a non essential, immediate early gene", <i>J. Gen. Virol.</i> 79, 629-637. | | | |
| not received | BE | DURANTELE, D. <i>et al.</i> , (1998b) "Temporal expression of the <i>AcMNPV lef-4</i> gene and subcellular localization of the protein", <i>Virology</i> 241, 276-284. | | | |
| | BF | ECKNER, R. <i>et al.</i> , (1994) "Molecular cloning and functional analysis of the adenovirus E1A-associated 300-kD protein (p300) reveals a protein with properties of a transcriptional adaptor", <i>Genes Dev.</i> 8, 869-884. Abstract only. | | | |
| | BG | EVAN, G. I. <i>et al.</i> , (1986) "Characterization of the human c-myc protein using antibodies prepared against synthetic peptides", <i>Ciba Found Symp.</i> 119, 245-263. Abstract only. | | | |
| | BH | EVANS, J. T. <i>et al.</i> , (1997) "Characterisation of the interaction between the baculovirus replication factors LEF-1 and LEF-2", <i>J. Virol.</i> 71, 3114-3119. | | | |
| | BI | FAN, X. <i>et al.</i> , (1998) "Identification and characterization of a protein kinase-interacting protein encoded by the <i>Autographa californica</i> Nuclear polyhedrosis virus", <i>Virology</i> 240, 175-182. | | | |
| | BJ | FAN, X. <i>et al.</i> , (1996) "Temperature-sensitive mutations in the protein kinase-1 (<i>pk-1</i>) gene of the <i>Autographa californica</i> nuclear polyhedrosis virus that block very late gene expression", <i>Virology</i> 224, 1-9. | | | |
| | BK | FITZGERALD-HAYES, M. (1987) "Yeast centromeres", <i>Yeast</i> 3, 187-200. Abstract only. | | | |
| | BL | FUNK, C. J. <i>et al.</i> , (1998) "Differential stability of baculovirus late transcription complexes during initiation and elongation", <i>Virology</i> 241, 131-140. | | | |
| Mk | BM | GOMI, S. <i>et al.</i> , (1997) "Deletion analysis of four of eighteen late gene expression factor gene homologues of the baculovirus BmNPV", <i>Virology</i> 230, 35-47. | | | |
| received | BN | GOODMAN, H. M. <i>et al.</i> , (1997) "Nucleotide sequence of a mutant eukaryotic gene: the yeast tyrosine-inserting ochre suppressor <i>sup4-0</i> ", <i>Proc. Natl. Acad. Sci. U.S.A.</i> 74, 5453-5457. Abstract only. | | | |
| Examiner Signature | | M. Manich | | Date Considered | 11/26/02 |

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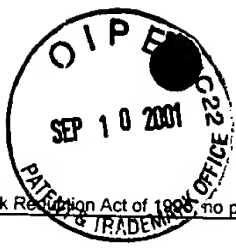
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| Examiner Initials | Cite No. ¹ | | T ² |
|-----------------------|--------------------------|---|--------------------------------|
| | CA | GRAHAM, F. L. <i>et al.</i> , (1973) "A New Technique for the Assay of Infectivity of Human Adenovirus 5 DNA", <i>Virol.</i> 52, 456-467. | |
| | CB | GUARINO, L. A. <i>et al.</i> , (1998) "A virus-encoded RNA polymerase purified from baculovirus infected cells", <i>J. Virol.</i> 72, 7985-7991. | |
| | CC | HAWTIN, R. E. <i>et al.</i> , (1995) "Identification and preliminary characterization of a chitinase gene in the <i>Autographa californica</i> nuclear polyhedrosis virus genome", <i>Virology</i> 212, 673-685. | |
| | CD | ITO, H. <i>et al.</i> , (1983) "Transformation of intact yeast cells treated with alkali cations", <i>J. Bacteriol.</i> 153, 163-168. Abstract only. | |
| | CE | KING, L. A. & POSSEE, R. D. (1992) "The Baculovirus Expression System. A Laboratory Guide", first ed. Chapman and Hall, London. | |
| | CF | KITTS, P. A. & POSSEE, R. D. (1993) "A Method for producing recombinant baculovirus expression vectors at high frequency", <i>BioTechniques</i> 14, 810-817. | |
| | CG | KOOL, M., <i>et al.</i> , (1994) "Identification of genes involved in DNA replication of the <i>Autographa californica</i> baculovirus", <i>Proc. Natl. Acad. Sci. U.S.A.</i> 91, 11212-11216. | |
| | CH | KOOL, M., <i>et al.</i> , (1995) "Replication of baculovirus DNA", <i>J. Gen. Virol.</i> 76, 2103-2118. | |
| | CI | LAEMMLI, U. K. (1970) "Cleavage of structural proteins during the assembly of the head of bacteriophage T4", <i>Nature</i> 227, 680-685. | |
| | CJ | LU, A. <i>et al.</i> , (1997) "Baculovirus DNA replication", In: <i>The baculoviruses</i> (Miller, L.K., ed.) p. 171-192. Plenum press, New York. | |
| | CK | LU, A. <i>et al.</i> , (1995) "The role of eighteen baculovirus late expression factor genes in transcription and DNA replication", <i>J. Virol.</i> 69, 975-982. | |
| | CL | LU, A. <i>et al.</i> , (1994) "Identification of three late expression factor genes within the 33.8- to 43.3-map unit region of <i>Autographa californica</i> nuclear polyhedrosis virus", <i>J. Virol.</i> 68, 6710-6718. | |
| | CM | LU, A. <i>et al.</i> , (1997) "Regulation of baculovirus late and very late gene expression", <i>The baculoviruses</i> (Miller, L. K., ed.) p. 193-216. Plenum press, New York. | |
| | CN | LUCKOW, V. A. <i>et al.</i> , (1993) "Efficient generation of infectious recombinant baculoviruses by site-specific transposon-mediated insertion of foreign genes into a baculovirus genome propagated in <i>Escherichia coli</i> ", <i>J. Virol.</i> 67, 4566-4579. | |
| | CO | MCLACHLIN, J. R. <i>et al.</i> , (1998) "A baculovirus mutant defective in PKIP, a protein which interacts with a virus-encoded protein kinase", <i>Virology</i> 246, 379-391. | |
| | CP | MCLACHLIN, J. R. <i>et al.</i> , (1994) "Identification and characterization of <i>vlf-1</i> , a baculovirus gene involved in very late gene expression", <i>J. Virol.</i> 68, 7746-7756. | |
| Examiner Signature | M V Munnich | | Date Considered 11/26/02 |

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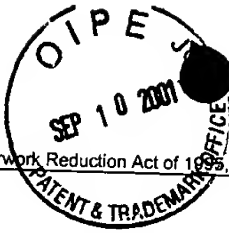
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|--------------------|-----------------------|--|--------------------------|
| MM | DA | MERRINGTON, C. L. <i>et al.</i> , (1996) "An <i>Autographa californica</i> nucleopolyhedrovirus <i>lef-2</i> mutant: Consequences for DNA replication and very late gene expression", <i>Virology</i> 217, 338-348. | |
| not received | DB | NEWMAN, A. <i>et al.</i> , (1991) "Mutations in yeast U5 snRNA alter the specificity of 5' splice-site cleavage", <i>Cell</i> 65, 115-123. | |
| not received | DC | PASSARELLI, A. L. <i>et al.</i> , (1993a) "Three baculovirus genes involved in late and very late gene expression: <i>ie-1</i> , <i>ie-N</i> , and <i>lef-2</i> ", <i>J. Virol.</i> 67, 2149-2158. | |
| MM | DD | PATEL, D. <i>et al.</i> , (1992) "A new method for the isolation of recombinant baculovirus", <i>Nucleic Acids Res.</i> 20, 97-104. | |
| | DE | POSSEE, R. D. (1986) "Cell-surface expression of influenza virus haemagglutinin in insect cells using a baculovirus vector", <i>Virus Research</i> 5, 43-59. | |
| | DF | POSSEE, R. D. <i>et al.</i> , (1990) "Nucleotide sequence of the <i>Autographa californica</i> Nuclear Polyhedrosis Virus 9.4 Kbp EcoRI-I and R (Polyhedrin Gene Region)", <i>Virology</i> , 185, 229-241 (Submitted manuscript included). | |
| | DG | PROUDFOOT, N. (1991) "Poly(A) signals", <i>Cell</i> 64, 671-674. | |
| not received | DH | RAPP, J. C. <i>et al.</i> , (1998) "Nineteen baculovirus open reading frames, including <i>lef-12</i> support late gene expression", <i>J. Virol.</i> 72, 10197-10206. | |
| | DI | ROSS, L. & GUARINO, L. A. (1997) "Cycloheximide inhibition of delayed early gene expression in baculovirus-infected cells", <i>Virology</i> 232, 105-113. | |
| | DJ | SAMBROOK, J. <i>et al.</i> , (1989) "Molecular Cloning: A Laboratory Manual", Cold Spring Harbor Laboratory, Cold Spring Harbor, NY. | |
| | DK | SCHIESTL, R. H. & GIETZ, R. D. (1989) "High efficiency transformation of intact yeast cells using single stranded nucleic acids as a carrier", <i>Curr. Genet.</i> 16, 339-346. Abstract only. | |
| | DL | SHERMAN, F (1991) "Getting started with yeast", <i>Methods in Enzymol.</i> 194, 3-21. | |
| MM | DM | SHIKATA, M. <i>et al.</i> , (1998) "Isolation and characterization of a temperature-sensitive mutant of <i>Bombyx mori</i> nucleopolyhedrovirus for a putative RNA polymerase gene", <i>Journ. of Gen'l Virology</i> 79, 2071-2078 | |
| | DN | SHIZUYA, H. <i>et al.</i> , (1992) "Cloning and stable maintenance of 300-kilobase pair fragments of human DNA in <i>Escherichia coli</i> using an F-factor-based vector", <i>Proc. Natl. Acad. Sci USA</i> 89, 8794-8797. | |
| not received | DQ | STINCHCOMB, D. T. <i>et al.</i> , (1979) "Isolation and characterisation of a yeast chromosomal replicator", <i>Nature</i> 282, 39-43 | |
| | DQ | TODD, J. W. <i>et al.</i> , (1995) "Eighteen baculovirus genes, including <i>lef-11</i> , <i>p35</i> , <i>39k</i> , and <i>p47</i> , support late gene expression", <i>J. Virol.</i> 69, 968-974. | |
| | DQ | TODD, J. W. <i>et al.</i> , (1996) "Factors regulating baculovirus late and very late gene expression in transient-expression assays", <i>J. Virol.</i> 70, 2307-2317. | |
| Examiner Signature | M. Marich | | Date Considered 11/26/02 |

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|----|---|
| EA | VIALARD, J. E. and RICHARDSON, C. D. (1993) "The 1629-nucleotide open reading frame located downstream of the <i>Autographa californica</i> nuclear polyhedrosis virus polyhedrin gene encodes a nucleocapsid-associated phosphoprotein", <i>J. Virol.</i> 67, 5859-5866. |
| EB | WEYER, U. and POSSEE, R.D. (1988) "Functional analysis of the p10 gene 5' leader sequence of the <i>Autographa californica</i> nuclear polyhedrosis virus", <i>Nucleic Acids Research</i> 16, 3635-3653. |
| EC | WEYER, U. <i>et al.</i> , (1990) "Analysis of very late gene expression by <i>Autographa californica</i> nuclear polyhedrosis virus and the further development of multiple expression vectors", <i>Journal of General Virology</i> 71, 1525-1534. |
| ED | WIGLER, M. <i>et al.</i> , (1977) "Transfer of Purified Herpes Virus Thymidine Kinase Gene to Cultured Mouse Cells", <i>Cell</i> 11, 223-232. |
| EF | YANG, S. & MILLER, L. K. (1998a) "Expression and mutational analysis of the baculovirus very late factor 1 (<i>vlf-1</i>) gene", <i>Virology</i> 245, 99-109. |
| EG | YANG, S. & MILLER, L. K. (1998b) "Control of baculovirus polyhedrin gene expression by very late factor 1", <i>Virology</i> 248, 131-138. |

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